

CLAIM AMENDMENTS

1. (Cancelled)

2. (Cancelled)

3. (Currently Amended) An illuminated display system according to claim 2 15, wherein said display unit is a liquid crystal display unit.

4. (Original) An illuminated display system according to claim 3, wherein said display illuminator is a back light display illuminator.

5. (Original) An illuminated display system according to claim 3, wherein said display illuminator is a front light display illuminator.

6. (Cancelled)

7. (Cancelled)

8. (Cancelled)

9. (Currently Amended) A digital camera ~~according to claim 8~~, comprising:

an image processing system for capturing, processing and storing images;

a liquid crystal display unit for displaying images;

a control algorithm for measuring ambient light reflecting from an object in proximity to said liquid crystal display unit; and

another control algorithm responsive to said control algorithm for adjusting a back light level of said liquid crystal display unit to a determined ambient light level for facilitating viewing of images displayed on said liquid crystal display;

a brightness algorithm for determining when said back light level is at a maximum level; and

a contrast algorithm responsive to said brightness algorithm for automatically adjusting a contrast level of said liquid crystal display to a predetermined level when said back light level is at said maximum level to further facilitate viewing of image and textual information displayed on said liquid crystal display;

wherein said brightness algorithm determines a default brightness midway between a maximum brightness level and a minimum brightness level; and

wherein said contrast algorithm adjusts said contrast level to a default contrast level corresponding to said default brightness level whenever said liquid crystal display unit is displaying camera status information and an object image.

10. (Currently Amended) A digital camera ~~according to claim 9~~, comprising:

an image processing system for capturing, processing and storing images;

a liquid crystal display unit for displaying images;

a control algorithm for measuring ambient light reflecting from an object in proximity to said liquid crystal display unit; and

another control algorithm responsive to said control algorithm for adjusting a back light level of said liquid crystal display unit to a determined ambient light level for facilitating viewing of images displayed on said liquid crystal display;

a brightness algorithm for determining when said back light level is at a maximum level;

a contrast algorithm responsive to said brightness algorithm for automatically adjusting a contrast level of said liquid crystal display; and

wherein said contrast algorithm adjusts said contrast level to an adjusted contrast level whenever said brightness algorithm determines that said back light is at a maximum level.

11. (Original) A digital camera according to claim 10, wherein said adjusted contrast level is a maximum contrast level.

12. (Cancelled).

13. (Cancelled)

14. (New) An illuminated display system, comprising:

a display unit;

an illuminator for facilitating viewing on said display unit; and

a control algorithm for adjusting a contrast level of said display unit, said control algorithm for adjusting a contrast level of said display unit adjusting said contrast level to a default contrast level corresponding to a default brightness level of said illuminator whenever the display unit is displaying status information and not an image.

15. (New) An illuminated display system according to claim 14, further comprising:

another control algorithm for adjusting said illuminator to said default brightness level.

16. (New) An illuminated display system according to claim 15, wherein said default brightness level is midway between a maximum brightness level and a minimum brightness level.

17. (New) An illuminated display system according to claim 14, further comprising:

another control algorithm for measuring ambient light reflecting from an object in proximity to said display unit.

18. (New) An illuminated display system according to claim 17, wherein said control algorithm for adjusting a contrast level of said display unit is responsive to said another control algorithm for measuring ambient light for adjusting said contrast level to a predetermined contrast level when said illuminator is at a maximum lamination level to facilitate viewing of information displayed on said display unit.

19. (New) A digital camera, comprising:

an image processing system for capturing, processing and storing images;

a display unit for displaying images;

a back light for illuminating said display unit to facilitate image viewing;

and

a control algorithm for adjusting a contrast level of said display unit to a default contrast level corresponding to a default brightness level of said back light whenever the display unit is displaying status information and not an image.

20. (New) A digital camera according to claim 19, further comprising:

another control algorithm for adjusting said back light to said default brightness level.

21. (New) A digital camera according to claim 20, wherein said default brightness level is midway between a maximum brightness level and a minimum brightness level.

22. (New) An illuminated display system according to claim 19, further comprising:

another control algorithm for measuring ambient light reflecting from an object in proximity to said display unit.

23. (New) An illuminated display system according to claim 22, wherein said control algorithm for adjusting a contrast level of said display unit is responsive to said another control algorithm for measuring ambient light for adjusting said contrast level to a predetermined contrast level when said back light is at a maximum lamination level to facilitate viewing of information displayed on said display unit.

24. (New) An illuminated display system according to claim 19, wherein said display unit is a liquid crystal display unit.